



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/809,620	02/05/1998	VERNOIS GOULVEN		7803
7590 VERNOIS GOULVEN 1 RUE DES CHALETS VELIZY, 78140 FRANCE		04/30/2008	EXAMINER NGUYEN, THONG Q	
			ART UNIT 2872	PAPER NUMBER
			MAIL DATE 04/30/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Amendment

1. The present Office action is made in response to the amendment filed by applicant on 5/14/07.
2. It is noted that the office has received two sets of papers faxed to the Office on 5/14/07.

The first set of papers contains a marked-up version of the specification in which applicant has shown the changes to the specification, and a clean copy of the specification. It is noted that there is not any change to the claim(s) and the drawings as provided in this first set.

The second set of papers contains the following items.

First, applicant's remarks related to the notice of non-compliant amendment, see pages 1-3 of the second set of papers;

Second, a list of claims contained the changes made by applicant on the amendment of 6/29/01, see pages 4-6, and a list contains claims without any mark-up changes, see page 7. It is noted that the list of claims as provided in page 7 contains claims 1, 14-15, 18-19 and 44 in which each of claims 1, 14-15 and 18-19 are labeled as "(amended)" claim, and claim 44 is labeled as a (new) "claim.

Third, a list of claims contained the changes made by applicant on the amendment filed on 7/12/06 (see Note below), see pages 89, and a list contains claims without any mark-up changes, see page 10. It is noted that the list of claims as provided in page 10 contains claims 1, and 44-48 in which claim 1 is labeled as an "(twice

Art Unit: 2872

amended)" claim, each of claims 45-46 are labeled as a (new)" claim, claim 47 is labeled as "(new – 15 third amended)" claim, claim 48 is labeled as "(new – 15 third amended)" claim and there is not any status indicator for claim 44.

Note: applicant should note that the amendment filed on 7/12/06 does not comply with the rule, see the Notice of non-compliant mailed to applicant on 10/24/06 and remailed on 4/20/07, and thus has not been entered into the application yet. Since the amendment filed by applicant on 7/12/06 has not been entered thus any changes to the claims are not been entered and considered.

Fourth, a sheet of paper in which applicant has provided his remarks related to the substitute specification, see page 11.

Fifth, a set of five sheets of drawings which each sheet is labeled as "(Replacement sheet)", and applicant's remarks related to the replacement sheets, see pages 12-13.

3. The amendments as filed by applicant on 5/14/07 does not comply with the requirements of 37 CFR 1.121(c) because of the following reasons.

First, regarding to the substitute specification, it is noted that applicant has not submitted a statement that the substitute specification does not include nay new matter as required by 37 CFR 1.125(b).

Second, regarding to the claims, applicant has not used the proper status indicator for the claims provided in the list of claims.

Applicant should further note that since the amendment filed by applicant on 7/12/06 has not been entered thus any changes to the claims are not been

entered and considered. Applicant should amend the claims by making any changes to the claims as filed on 6/28/01. See the office action mailed to applicant on 2/16/06, page 4, lines 3-9.

Third, the amendments to the drawings are confusing.

It is unclear if the application still contains figures 18-20, figures 35 and 43 and a new figure labeled as "Fig, 57" showing in the replacement sheets 6/15, 9/15 and 10/15?

It is also unclear the numbers of figures in the application based on the substitute specification and the sheets of replacements. As stated in the specification, there is ten figures labeled as figures 1-10; however, in all replacement sheets filed on 5/14/07, there is not any figures labeled as figures 8-10.

It is also suggested that a new figure which is newly-added to the application must be provided in a separate sheet and labeled as a "New sheet", not a replacement sheet.

4. Applicant is respectfully invited to review the rules which a copy was provided to applicant on the office action of 2/16/06 and as follow below.

Amendments to the claims filed on or after July 30, 2003 must comply with 37 CFR 1.121(c) which states:

(c) *Claims.* Amendments to a claim must be made by rewriting the entire claim with all changes (e.g., additions and deletions) as indicated in this subsection, except when the claim is being canceled. Each amendment document that includes a change to an existing claim, cancellation of an existing claim or addition of a new claim, must include a complete listing of all claims ever presented, including the text of all pending

Art Unit: 2872

and withdrawn claims, in the application. The claim listing, including the text of the claims, in the amendment document will serve to replace all prior versions of the claims, in the application. In the claim listing, the status of every claim must be indicated after its claim number by using one of the following identifiers in a parenthetical expression: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New), and (Not entered).

(1) *Claim listing.* All of the claims presented in a claim listing shall be presented in ascending numerical order. Consecutive claims having the same status of "canceled" or "not entered" may be aggregated into one statement (e.g., Claims 1–5 (canceled)). The claim listing shall commence on a separate sheet of the amendment document and the sheet(s) that contain the text of any part of the claims shall not contain any other part of the amendment.

(2) *When claim text with markings is required.* All claims being currently amended in an amendment paper shall be presented in the claim listing, indicate a status of "currently amended," and be submitted with markings to indicate the changes that have been made relative to the immediate prior version of the claims. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strike-through cannot be easily perceived. Only claims having the status of "currently amended," or "withdrawn" if also being amended, shall include markings. If a withdrawn claim is currently amended, its status in the claim listing may be identified as "withdrawn—currently amended."

(3) *When claim text in clean version is required.* The text of all pending claims not being currently amended shall be presented in the claim listing in clean version, i.e., without any markings in the presentation of text. The presentation of a clean version of any claim having the status of "original," "withdrawn" or "previously presented" will constitute an assertion that it has not been changed relative to the immediate prior version, except to omit markings that may have been present in the immediate prior version of the claims or the status of "withdrawn" or "previously presented." Any claim added by amendment must be indicated with the status of "new" and presented in clean version, i.e., without any underlining.

(4) *When claim text shall not be presented; canceling a claim.*

(i) No claim text shall be presented for any claim in the claim listing with the status of "canceled" or "not entered."

(ii) Cancellation of a claim shall be effected by an instruction to cancel a particular claim number. Identifying the status of a claim in the claim listing as "canceled" will constitute an instruction to cancel the claim.

(5) *Reinstatement of previously canceled claim.* A claim which was previously canceled may be reinstated only by adding the claim as a "new" claim with a new claim number.

Since the reply filed on 5/14/07 appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE (1) MONTH** or **THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to submit an amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thong Nguyen whose telephone number is (571) 272-2316. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephone B. Allen can be reached on (571) 272-2434. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2872

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thong Nguyen/
Primary Examiner, Art Unit 2872